Manhole In	spection Summary	Manhole # S23C1_005MH
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Inspection	☐ Is Incomplete Rating: 3) Fair	
Record Plat: 23	3C1 Node: 005 Status: Found	Insp Date: 7/7/08 9:20 AM
Incomplete Cor	mments	Crew: <b>wj,pe,dh</b>
		Inspector: <b>wjenkins</b> Firm: <b>PER</b>
		FIIIII: PER
Location	Address: 2426 Hollins Ferry Rd	Cross Street: Huron St
Manhole	Type: Terminal Location: Alley	Ground Conditions: Dry
	Prev. Rehab Weather: <b>Dry</b>	Subject To Ponding: None
Comments		
Cover	Shape: Circular Diameter: 25	5. (in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
	Type: <b>Sanitary</b> Condition: <b>So</b>	und Cover Material: Cast Iron
Properties:	☐ Bolted ☑ Vented ☐ Water Tight	☐ Water Tight Insert
Frame	Offset: 1.5 (in.) Condition: Sour	nd
Chimney / Frame Adjustment		
Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated		
Infiltration:	☐ None ✓ Joint ☐ Cracks ☐ Mort	ar □ Roots □ Wall
Corbel	Material: <b>Brick</b>	ged Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mo	ortar 🗌 Roots 🔲 Wall
Barrel	Material: <b>Brick</b>	ged
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mo	ortar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material: <b>Brick</b>	☐ Parged
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	✓ Deteriorated ☐ Leaks ✓ Debris
Channel	Material: <b>Precast</b>	ged
Channel E	exposure: Fully Open Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☑ Debris
Steps	Count: 5 Missing: 0 Corroded	
Surcharge	Evidence Of Surcharge Depth: 0	(ft.) ☐ Active Surcharge Present

## **Manhole Inspection Summary**

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Location View



misc-1



Defect 4



Top View



misc-2



loc pic 2

Defect 5



1.5" offset

# **Manhole Inspection Summary**

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#### Defect 3



chimney joint infiltration

#### Defect 1



channel-bench broken; bh - intented channel for additional connection

#### Defect 2



debris on bench

#### **Manhole Inspection Summary**

#### Manhole # S23C1\_005MH

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# 8 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.95 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

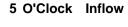
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 6 in. Circular Gravity Sewer Pipe In @ 5 OClock





Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 12.31 (ft.) Flow Characteristics: Slow

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: **None** 

Connects To: House connection / Service

line

Possible Illicit Connection